

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COUNTERFLOW INSECT TRAP, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

☐ was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Jonathan J. Wainer, Reg. No. 36,712, William E. Booth, Reg. No. 28,933; Barry E. Bretschneider, Reg. No. 28,055; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; Alan H. Gordon, Reg. No. 26,168; John F. Land, Reg. No. 29,554; John B. Pegram, Reg. No. 25,198; Richard M. Sharkansky, Reg. No. 25,800; Rene D. Tegtmeyer, Reg. No. 33,567; Hans R. Troesch, Reg. No. 36,950; Dorothy P. Whelan, Reg. No. 33,814; Charles C. Winchester, Reg. No. 21,040.

Address all telephone calls to Jonathan J. Wainer at telephone number 617/542-5070.

Address all correspondence to Richard M. Sharkansky, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Mark H. Miller

✓ Inventor's Signature: Mark H. Miller ✓

Date: 9-16-96

Residence Address: 385 Tunk Hill Road, Hope, Rhode Island 02831

Citizen of: U.S.A.

Post Office Address: 385 Tunk Hill Road, Hope, Rhode Island 02831

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Full Name of Inventor: Bruce E. Wigton

✓ Inventor's Signature: *Bruce E. Wigton*

✓ Date: 9-16-96

Residence Address: 46 Pennsylvania Avenue, Jamestown, Rhode Island 02835

Citizen of: U.S.A.

Post Office Address: 46 Pennsylvania Avenue, Jamestown, Rhode Island 02835

Full Name of Inventor: Kenneth Lonngren

✓ Inventor's Signature: *Kenneth Lonngren*

✓ Date: 9/16/96

Residence Address: 358 Robin Hollow Road, West Greenwich, Rhode Island 02817

Citizen of: U.S.A.

Post Office Address: 358 Robin Hollow Road, West Greenwich, Rhode Island 02817

202249.B11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): MILLER et al.

Group Art Unit: 3643

Examiner: Kurt ROWAN

Appln. No.: 09/682,247

series code ↑ serial no.

Atty. Dkt: P 291479 /  
M# / Client Ref.

Filing Date: August 9, 2001

Title: COUNTERFLOW INSECT TRAP

**POWER OF ATTORNEY FROM ASSIGNEE  
AND REVOCATION OF PRIOR POWERS**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

The undersigned, person, whose title is indicated below, is empowered to sign this document on behalf of the assignee of record in the above-entitled patent application. The chain of title from the original owner to the assignee is recorded as follows:

1. Date September 17, 1996 , Reel 8240 , Frame 0158 (copy attached)<sup>1</sup>  
2. Date \_\_\_\_\_ , Reel \_\_\_\_\_ , Frame \_\_\_\_\_  
3. Date \_\_\_\_\_ , Reel \_\_\_\_\_ , Frame \_\_\_\_\_

The undersigned assignee hereby revokes all previous powers and appoints Pillsbury Winthrop LLP, Intellectual Property Group, 1600 Tysons Boulevard, McLean, VA 22102, telephone (703) 905-2000 (to whom all communications about this application are to be directed), and the below named persons (of the same address), individually and collectively, our attorneys to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent:

G. Lloyd Knight 17698  
George M. Sirilla 18221  
Dale S. Lazar 28872  
Glenn J. Perry 28458  
G. Paul Edgell 24238  
David A. Jakopin 32995  
Mark G. Paulson 30793  
Stephen C. Glazier 31361  
Richard H. Zaitlen 27248  
Roger R. Wise 31204

Jack S. Barufka 37087  
Adam R. Hess 41835  
William P. Atkins 38821  
Paul L. Sharer 36004  
Robin L. Teskin 35030  
Anthony L. Miele 34393  
Robert J. Walters 40862  
Brian J. Beatus 38825  
John R. Wetherell 31678  
Steven Moore 35959  
Jeffrey D. Karceski 35914  
Bryan P. Collins 43560

AMERICAN BIOPHYSICS CORPORATION

Assignee

By

Name: Emma A. Durand

Title: Exec. V.P. Engineering and R&D

Date 5-29-02

<sup>1</sup> The Assignment recorded against this application is a copy of the Assignment recorded against the parent application Serial No. 08/718,643, filed September 17, 1996.



07950/002001  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 31, 1997

PTAS

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FEB 05 1997

FISH & RICHARDSON P.C.  
JONATHAN J. WAINER  
225 FRANKLIN STREET  
BOSTON, MASSACHUSETTS 02110-2804

FISH & RICHARDSON P.C.  
BOSTON, MA

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/1996

REEL/FRAME: 8240/0158  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MILLER, MARK H.

DOC DATE: 09/16/1996

ASSIGNOR:  
WIGTON, BRUCE E.

DOC DATE: 09/16/1996

ASSIGNOR:  
LONNGREN, KENNETH

DOC DATE: 09/16/1996

ASSIGNEE:  
AMERICAN BIOPHYSICS CORP.  
18 SOUTHWEST AVENUE  
JAMESTOWN, RHODE ISLAND 02835

SERIAL NUMBER: 08718643  
PATENT NUMBER:

FILING DATE: 09/17/1996  
ISSUE DATE:

* No Docketing Required *
Reviewed By Practice Systems
Initials: <i>[Signature]</i>
Reviewed By Billing Secretary
Initials: _____

8240/0158 PAGE 2

SHIRLIE SIMON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

REC



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it.

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08/718643

Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):  
Mark H. Miller, Bruce E. Wigton and  
Kenneth Lonngren

Additional name(s) attached? ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date: September 16, 1996

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: September 16, 1996

A. Patent Application No.(s):

2. Name and address of receiving party(ies):  
American Biophysics Corp.  
18 Southwest Avenue  
Jamestown, Rhode Island 02835

Additional names/addresses attached? ☐ Yes ☒ No

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

Jonathan J. Wainer  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed

☐ Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Jonathan J. Wainer  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

070 DF 10/24/96 08718643

"EXPRESS MAIL" Mailing Label Number EM 21313470 US

Date of Deposit 1 581 September 17, 1996 40.00 LN

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

MEGAN HILL

Megan Hill

# ASSIGNMENT

08/718643

For valuable consideration, we, Mark H. Miller, of Hope, Rhode Island 02831; Bruce E. Wigton of Jamestown, Rhode Island 02835; and Kenneth Lonngren of West Greenwich, Rhode Island 02817; hereby assign to American Biophysics Corp., a Delaware corporation having a place of business at 18 Southwest Avenue, Jamestown, Rhode Island 02835, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled COUNTERFLOW INSECT TRAP, filed HEREWITH; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at JAMESTOWN, RI,  
this 16<sup>th</sup> day of September, 1996  
Mark H. Miller L.S.  
Mark H. Miller

STATE OF Rhode Island:  
COUNTY OF Newport: :ss.

Before me this 16<sup>th</sup> day of Sept., 1996, personally appeared

Mark H. Miller known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Rita A. Campo  
Notary Public

My Commission Expires: 6/20/97

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Jamestown,  
this 16<sup>th</sup> day of Sept., 1996  
Bruce E. Wigton L.S.

STATE OF Rhode Island:  
COUNTY OF Newport: :ss.

Before me this 16<sup>th</sup> day of Sept., 1996, personally appeared

Bruce E. Wigton known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Ruth A. Campo  
Notary Public

My Commission Expires: 6/20/97

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Jamestown,  
this 16<sup>th</sup> day of Sept., 1996  
Kenneth Lonngren L.S.  
Kenneth Lonngren

STATE OF Rhode Island:  
COUNTY OF Newport: :ss.

Before me this 16<sup>th</sup> day of Sept., 1996, personally appeared

Kenneth Lonngren known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Ruth A. Campo  
Notary Public

My Commission Expires: 6/20/97

[Notary's Seal Here]